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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/783,987-Conf. #4359	
			Filing Date	February 19, 2004	
			First Named Inventor	Gregory B. Altshuler	
			Art Unit	3762	
Examiner Name	Not Yet Assigned				
Sheet	1	of	1	Attorney Docket Number	105090-0230

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-2003/0023283 A1	01-30-2003	McDaniel, David H.	
	AB	US-2001/0041886 A1	11-15-2001	Durkin, Anthony J. et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	WO 99/34867	07-15-1999	Delight Technologies, Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	September 14, 2007
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FORM PTO-1449/A and (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICATION NO.: 10/783,987

ATTY. DOCKET NO.: 105090-230

FILING DATE: February 19, 2004

CONFIRMATION NO.: 4359

APPLICANT: Gregory B. Altshuler et al.

GROUP ART UNIT: 3762

EXAMINER: Not Yet Assigned

Sheet 1 of 7

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of Issue of Cited Document MM-DD-YYY
		Number	Kind Code		
<i>dm</i>	1	Re. 36,634		Ghaffari	03-28-2000
<i>dm</i>	2	3,327,712		Kaufman et al.	06-27-1967
<i>dm</i>	3	3,527,932		Thomas	09-08-1970
<i>dm</i>	4	3,538,919		Meyer	11-10-1970
<i>dm</i>	5	3,622,743		Muncheryan	11-23-1971
<i>dm</i>	6	3,693,623		Harte et al.	09/26-1972
<i>dm</i>	7	3,818,914		Bender	06-25-1974
<i>dm</i>	8	3,834,391		Block	09-10-1974
<i>dm</i>	9	3,900,034		Katz et al.	08-19-1975
<i>dm</i>	10	4,233,493		Nath	11-11-1980
<i>dm</i>	11	4,273,109		Enderby	06-16-1981
<i>dm</i>	12	4,316,467		Muckerheide	02-23-1982
<i>dm</i>	13	4,388,924		Weissman et al.	06-21-1983
<i>dm</i>	14	4,461,294		Baron	07-24-1984
<i>dm</i>	15	4,539,987		Nath et al.	09-10-1985
<i>dm</i>	16	4,608,978		Rohr	09-02-1986
<i>dm</i>	17	4,617,926		Sutton	10-21-1986
<i>dm</i>	18	4,695,697		Kosa	09-22-1987
<i>dm</i>	19	4,718,416		Nanaumi	01-12-1988
<i>dm</i>	20	4,733,660		Itzkan	03-29-1988
<i>dm</i>	21	4,747,660		Nishioka et al.	05-31-1988
<i>dm</i>	22	4,819,669		Politzer	04-11-1989
<i>dm</i>	23	4,832,024		Boussignac et al.	05-23-1989
<i>dm</i>	24	4,860,172		Schlager et al.	08-22-1989
<i>dm</i>	25	4,860,744		Johnson et al.	08-29-1989
<i>dm</i>	26	4,917,084		Sinofsky	04-17-1990
<i>dm</i>	27	4,926,227		Jensen	05-15-1990
<i>dm</i>	28	4,945,239		Wist et al.	07-31-1990
<i>dm</i>	29	5,000,752		Hoskin et al.	03-19-1991
<i>dm</i>	30	5,057,104		Chess	10-15-1991
<i>dm</i>	31	5,059,192		Zaias	10-22-1991
<i>dm</i>	32	5,065,515		Iderosa	11-19-1991
<i>dm</i>	33	5,071,417		Sinofsky	12-10-1991
<i>dm</i>	34	5,108,388		Trokel	04-28-1992
<i>dm</i>	35	5,137,530		Sand	08-11-1992

2	36	5,140,984		Dew et al.	08-25-1992
2	37	5,178,617		Kuizenga et al.	01-12-1993
2	38	5,182,557		Lang	01-26-1993
2	39	5,182,857		Simon	02-02-1993
2	40	5,196,004		Sinofsky	03-23-1993
2	41	5,207,671		Franken et al.	05-04-1993
2	42	5,225,926		Cuomo et al.	07-06-1993
2	43	5,226,907		Tankovich	07-13-1993
2	44	5,282,797		Chess	02-01-1994
2	45	5,300,097		Lerner et al.	04-05-1994
2	46	5,304,170		Green	04-19-1994
2	47	5,306,274		Long	04-26-1994
2	48	5,320,618		Gustafsson	06-14-1994
2	49	5,334,191		Poppas et al.	08-02-1994
2	50	5,334,193		Nardella	08-02-1994
2	51	5,344,418		Ghaffari	09-06-1994
2	52	5,344,434		Talmore	09-06-1994
2	53	5,348,551		Spears et al.	09-20-1994
2	54	5,350,376		Brown	09-27-1994
2	55	5,380,317		Everett et al.	01-10-1995
2	56	5,403,306		Edwards et al.	04-04-1995
2	57	5,405,368		Eckhouse	04-11-1995
2	58	5,415,654		Daikuzono	05-16-1995
2	59	5,425,728		Tankovich	06-20-1995
2	60	5,474,549		Ortiz et al.	12-12-1995
2	61	5,486,172		Chess	01-23-1996
2	62	5,505,726		Meserol	04-09-1996
2	63	5,505,727		Keller	04-09-1996
2	64	5,519,534		Smith et al.	05-21-1996
2	65	5,522,813		Trelles	06-04-1996
2	66	5,531,739		Trelles	06-02-1996
2	67	5,558,667		Yarborough et al.	09-24-1996
2	68	5,578,866		DePoorter et al.	11-26-1996
2	69	5,595,568		Anderson et al.	01-21-1997
2	70	5,616,140		Prescott	04-01-1997
2	71	5,620,478		Eckhouse	04-15-1997
2	72	5,626,631		Eckhouse	05-06-1997
2	73	5,630,811		Miller	05-20-1997
2	74	5,649,972		Hochstein	07-22-1997
2	75	5,655,547		Karni	08-12-1997
2	76	5,658,323		Miller	08-19-1997
2	77	5,662,643		Kung et al.	09-02-1997
2	78	5,662,644		Swor	09-02-1997
2	79	5,683,380		Eckhouse et al.	11-04-1997
2	80	5,698,866		Doiron et al.	12-16-1997

Dr	81	5,707,403		Grove et al.	01-13-1998
Dr	82	5,720,772		Eckhouse	02-24-1998
Dr	83	5,735,844		Anderson, et al.	04-07-1998
Dr	84	5,735,884		Thompson et al.	04-07-1998
Dr	85	5,743,901		Grove et al.	04-28-1998
Dr	86	5,755,751		Eckhouse	05-26-1998
Dr	87	5,759,200		Azar	06-02-1998
Dr	88	5,782,249		Weber et al.	07-21-1998
Dr	89	5,810,801		Anderson et al.	09-22-1998
Dr	90	5,814,008		Chen et al.	09-29-1998
Dr	91	5,817,089		Tankovich et al.	10-06-1998
Dr	92	5,820,625		Izawa et al.	10-13-1998
Dr	93	5,820,626		Baumgardner	10-13-1998
Dr	94	5,824,023		Anderson	10-20-1998
Dr	95	5,828,803		Eckhouse	10-27-1998
Dr	96	5,830,208		Muller	11-03-1998
Dr	97	5,836,999		Eckhouse et al.	11-17-1998
Dr	98	5,840,048		Cheng	11-24-1998
Dr	99	5,849,029		Eckhouse et al.	12-15-1998
Dr	100	5,853,407		Miller	12-29-1998
Dr	101	5,885,211		Eppstein et al.	03-23-1999
Dr	102	5,885,273		Eckhouse et al.	03-23-1999
Dr	103	5,885,274		Fullmer et al.	03-23-1999
Dr	104	5,891,063		Vigil	04-06-1999
Dr	105	5,913,883		Alexander et al.	06-22-1999
Dr	106	5,944,748		Mager et al.	08-31-1999
Dr	107	5,948,011		Knowlton	09-07-1999
Dr	108	5,954,710		Paolini et al.	09-21-1999
Dr	109	5,964,749		Eckhouse et al.	10-12-1999
Dr	110	5,968,033		Fuller	10-19-1999
Dr	111	5,968,034		Fullmer et al.	10-19-1999
Dr	112	6,015,404		Altshuler et al.	01-18-2000
Dr	113	6,027,495		Miller	02-22-2000
Dr	114	6,050,990		Tankovich et al.	04-18-2000
Dr	115	6,056,738		Marchitto et al.	05-02-2000
Dr	116	6,059,820		Baronov	05-09-2000
Dr	117	6,074,382		Asah et al.	06-13-2000
Dr	118	6,080,146		Altshuler et al.	06-27-2000
Dr	119	6,096,029		O'Donnell, Jr.	08-01-2000
Dr	120	6,096,209		O'Brien et al.	08-01-2000
Dr	121	6,104,959		Spertell	08-15-2000
Dr	122	6,120,497		Anderson	09-19-2000
Dr	123	6,149,644		Xie	11-21-2000
Dr	124	6,174,325	B1	Eckhouse	01-16-2001
Dr	125	6,197,020		O'Donnell	03-06-2001

<i>dm</i>	126	6,214,034		Azar	04-10-2001
<i>dm</i>	127	6,235,016	B1	Stewart	05-22-2001
<i>dm</i>	128	6,267,780		Streeter	07-31-2001
	129	6,273,884		Altshuler et al.	08-14-2001
<i>dm</i>	130	6,273,885	B1	Koop et al.	08-14-2001
<i>dm</i>	131	6,280,438	B1	Eckhouse et al.	08-28-2001
<i>dm</i>	132	6,290,713	B1	Russell	09-18-2001
<i>dm</i>	133	6,306,130		Anderson et al.	10-23-2001
<i>dm</i>	134	6,319,274		Shaddock	11-20-2001
<i>dm</i>	135	6,354,370		Miller et al.	03-12-2002
<i>dm</i>	136	6,471,712		Burres	10-29-2002
<i>dm</i>	137	6,475,211		Chess et al.	11-05-2002
<i>dm</i>	138	6,508,813		Altshuler	01-21-2003
<i>dm</i>	139	6,511,475		Altshuler et al.	01-28-2003
<i>dm</i>	140	6,517,532		Altshuler et al.	02-11-2003
<i>dm</i>	141	6,605,080		Altshuler et al.	08-12-2003
<i>dm</i>	142	6,648,904		Altshuler et al.	11-18-2003
<i>dm</i>	143	US2002-0026225		Segal	02-28-2002

FOREIGN PATENT DOCUMENTS


Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	144	AT	400305	B	Divida GES.M.B.H.	04-15-1995	N
	145	AU	1851583	A	The University of Adelaide	03-01-1984	
	146	DE	3837248	A1	Tetchnmann	05-03-1990	N
	147	EP	0142671	A1	Carol Block, Ltd.	05-29-1985	
	148	EP	0565331	A2	ESC Inc.	10-13-1993	
	149	EP	0598984	A1	CeramOptec GmbH	06-01-1994	
	150	EP	0724894	A2	ESC Medical Systems Ltd.	08-07-1996	
	151	EP	0726083	A2	ESC Medical Systems Ltd.	08-14-1996	
	152	EP	0736308	A2	ESC Medical Systems Ltd.	10-09-1996	
	153	EP	0755698	A2	ESC Medical Systems Ltd.	01-29-1997	
	154	EP	0763371	A2	ESC Medical Systems Ltd.	03-19-1997	
	155	EP	0765673	A2	ESC Medical Systems Ltd.	04-02-1997	
	156	EP	0765674	A2	ESC Medical Systems Ltd.	04-02-1997	
	157	EP	0783904	A2	ESC Medical Systems Ltd.	07-16-1997	
	158	EP	1038505	A2	PlasmaPhotonics GmbH	09-27-2000	N
	159	EP	1219258	A1	General Hospital Corporation	07-03-2002	
	160	FR	2199453		Francis Paul Busser	04-12-1974	
	161	FR	2591902		Societe de Therapies Naturelles Atmos.	06-26-1987	N
	162	GB	2044908	A	Wolf	10-22-1980	
	163	GB	2123287	A	Sutton	02-01-1984	
	164	GB	2360946	A	Lynton Lasers Limited	10-10-2001	

	165	RU	2122848	C1	Uchebno-nauchno-proizvodstvennyj lazernyj tseñtr	10-12-1998	Y(abstract)
	166	RU	2089126	C1	Altshuler	10-09-1997	Y(abstract)
	167	RU	2089127	C1	Altshuler	10-09-1997	Y(abstract)
	168	RU	2096051	C1	Altshuler	11-20-1997	Y(abstract)
	169	RU	2082337	C1	Altshuler	06-27-1997	Y(abstract)
	170	WO	86/02783		Candela Corporation	05-09-1986	
	171	WO	90/00420		Rowland et al.	01-25-1990	
	172	WO	92/16338		Kelman	01-10-1992	
	173	WO	92/19165		Victoria University of Manchester	11-12-1992	
	174	WO	93/05920		Warner-Lambert Company	04-01-1993	
	175	WO	95/15725		Clement et al.	06-15-1995	
	176	WO	95/32441		Gov't of United States of America	11-30-1995	
	177	WO	96/23447		General Hospital Corporation	08-08-1996	
	178	WO	96/25979		Altshuler	08-29-1996	Y(abstract)
	179	WO	97/13458		General Hospital Corporation	04-17-1997	
	180	WO	98/04317		Light Sciences Ltd. Partnership	02-05-1998	
	181	WO	98/24507		Thermolase Corporation	06-11-1998	
	182	WO	98/51235		Palomar Medical Technologies, Inc.	11-19-1998	
	183	WO	98/52481		Medical Laser Technologies, Ltd.	11-26-1998	
	184	WO	99/27997	A1	ESC Medical Systems Ltd.	06-10-1999	
	185	WO	99/29243		Thermolase Corporation	06-17-1999	
	186	WO	99/38569		Kiefer Corp.	08-05-1999	
	187	WO	99/46005		Palomar Medical Technologies, Inc.	09-16-1999	
	188	WO	99/49937	A1	General Hospital Corporation	10-07-1999	
	189	WO	00/03257		Sigma Systems Corp.	01-20-2000	
	190	WO	00/71045	A1	Sharon	11-30-2000	
	191	WO	00/78242	A1	Spectrx, Inc.	12-28-2000	
	192	WO	00/74781	A1	SLS Biophite Limited	12-14-2000	
	193	WO	01/03257	A1	Asah Medico A/S	01-11-2001	
	194	WO	01/34048	A1	Palomar Medical Technologies, Inc.	05-17-2001	
	195	WO	01/42671	A1	Gorgens	06-14-2001	Y(abstract)
	196	WO	01/54606	A1	Palomar Medical Technologies, Inc.	08-02-2001	
	197	WO	02/53050	A1	Palomar Medical Technologies, Inc.	07-11-2002	
	198	WO	02/094116	A1	Palomar Medical Technologies, Inc.	11-28-2002	
	199	WO	0043070		Zhu Jiliin		

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	200	G.B. Altshuler et al., "Acoustic response of hard dental tissues to pulsed laser action," SPIE, Vol. 2080, Dental Application of Lasers, pp. 97-103, 1993	
	201	G.B. Altshuler et al., "Extended theory of selective photothermolysis," Lasers in Surgery and Medicine, Vol. 29, pp. 416-432, 2001	
	202	R.L. Amy & R. Storb, "Selective mitochondrial damage by a ruby laser microbeam: An electron microscopic study," Science, Vol. 15, pp. 756-758, November 1965	
	203	R.R. Anderson et al., "The optics of human skin," Journal of Investigative Dermatology, Vol. 77, No. 1, pp. 13-19, 1981	

204	R.R. Anderson & J.A. Parrish, "Selective photothermolysis: Precise microsurgery by selective absorption of pulsed radiation," Science, Vol. 220, pp. 524-527, April 1983		
205	A.V. Belikov et al., "Identification of enamel and dentine under tooth laser treatment," SPIE Vol. 2623, Progress in Biomedical Optics Europe Series, Proceedings of Medical Applications of Lasers III, pp. 109-116, September 1995		
206	P. Bjerring et al., "Selective Non-Ablative Wrinkle Reduction by Laser," J Cutan Laser Ther, Vol. 2, pp. 9-15, 2000		
207	J.S. Dover et al., "Pigmented guinea pig skin irradiated with Q-switched ruby laser pulses," Arch Dermatol, Vol. 125, pp. 43-49, January 1989		
208	L.H. Finkelstein & L.M. Blattstein, "Epilation of hair-bearing urethral grafts using the neodymium:YAG surgical laser," Journal of Urology, Vol. 146, pp. 840-842, September 1991		
209	L. Goldman, Biomedical Aspects of the Laser, Springer-Verlag New York Inc., publishers, Chaps. 1, 2, & 23, 1967		
210	L. Goldman, "Dermatologic manifestations of laser radiation," Proceedings of the First Annual Conference on Biologic Effects of Laser Radiation, Federation of American Societies for Experimental Biology, Supp. No. 14, pp. S-92-S-93, Jan-Feb 1965		
211	L. Goldman, "Effects of new laser systems on the skin," Arch Dermatol., Vol. 108, pp. 385-390, September 1973		
212	L. Goldman, "Laser surgery for skin cancer," New York State Journal of Medicine, pp. 1897-1900, October 1977		
213	L. Goldman, "Surgery by laser for malignant melanoma," J. Dermatol. Surg. Oncol., Vol. 5, No. 2, pp. 141-144, February 1979		
214	L. Goldman, "The skin," Arch Environ Health, Vol. 18, pp. 434-436, March 1969		
215	L. Goldman & D.F. Richfield, "The effect of repeated exposures to laser beams," Acta derm.-venereol., Vol. 44, pp. 264-268, 1964		
216	L. Goldman & R.J. Rockwell, "Laser action at the cellular level," JAMA, Vol. 198, No. 6, pp. 641-644, November 1966		
217	L. Goldman & R.G. Wilson, "Treatment of basal cell epithelioma by laser radiation," JAMA, Vol. 189, No. 10, pp. 773-775		
218	L. Goldman et al., "The biomedical aspects of lasers," JAMA, Vol. 188, No. 3, pp. 302-306, April 1964		
219	L. Goldman et al., "Effect of the laser beam on the skin, Preliminary report" Journal of Investigative Dermatology, Vol. 40, pp. 121-122, 1963		
220	L. Goldman et al., "Effect of the laser beam on the skin, III. Exposure of cytological preparations," Journal of Investigative Dermatology, Vol. 42, pp. 247-251, 1964		
221	L. Goldman et al., "Impact of the laser on nevi and melanomas," Archives of Dermatology, Vol. 90, pp. 71-75, July 1964		
222	L. Goldman et al., "Laser treatment of tattoos, A preliminary survey of three year's clinical experience," JAMA, Vol. 201, No. 11, pp. 841-844, September 1967		
223	L. Goldman et al., "Long-term laser exposure of a senile freckle," Arch Environ Health, Vol. 22, pp. 401-403, March 1971		
224	L. Goldman et al., "Pathology, Pathology of the effect of the laser beam on the skin," Nature, Vol. 197, No. 4870, pp. 912-914, March 1963		
225	L. Goldman et al., "Preliminary investigation of fat embolization from pulsed ruby laser impacts of bone," Nature, Vol. 221, pp. 361-363, January 1969		
226	L. Goldman et al., "Radiation from a Q-switched ruby laser, Effect of repeated impacts of power output of 10 megawatts on a tattoo of man," Journal of Investigative Dermatology, Vol. 44, pp. 69-71, 1965		
227	L. Goldman et al., "Replica microscopy and scanning electron microscopy of laser impacts on the skin," Journal of Investigative Dermatology, Vol. 52, No. 1, pp. 18-24, 1969		
228	M.C. Grossman et al., "Damage to hair follicles by normal mode ruby laser pulses," Journal of the American Academy of Dermatology, Vol. 35, No. 6, pp. 889-894, December 1996		
229	E. Klein et al., "Biological effects of laser radiation I.," Northeast Electronics Research and Engineering Meeting, NEREM Record, IEEE catalogue no. E-60, pp. 108-109, 1965		
230	J.G. Kuhns et al., "Laser injury in skin," Laboratory Investigation, Vol. 17, No. 1, pp. 1-13, July 1967		
231	J.G. Kuhns et al., "Biological effects of laser radiation II Effects of laser irradiation on the skin," NEREM		

	Record, pp. 152-153, 1965		
232	R.J. Margolis et al., "Visible action spectrum for melanin-specific selective photothermolysis," Lasers in Surgery and Medicine, Vol. 9, pp. 389-397, 1989		
233	J.A. Parrish, "Selective thermal effects with pulsed irradiation from lasers: From organ to organelle," Journal of Investigative Dermatology, vol. 80, No. 6 Supplement, pp. 75s-80s, 1983		
234	L. Polla et al., "Melanosomes are a primary target of Q-switched ruby laser irradiation in guinea pig skin," Journal of Investigative Dermatology, Vol. 89, No. 3, pp. 281-286, September 1987		
235	T. Shimbashi & T. Kojima, "Ruby laser treatment of pigmented skin lesions," Aesth. Plast. Surg., Vol. 19, pp. 225-229, 1995		
236	Stratton, K., et al., "Biological Effects of Laser Radiation II: ESR Studies of Melanin Containing Tissues after Laser Irradiation," Northeast Electronics Research and Engineering Meeting - NEREM Record, IEEE Catalogue No. F-60, pp. 150-151, November 1965		
237	C.R. Taylor et al., "Treatment of tattoos by Q-switched ruby laser," Arch. Dermatol. Vol. 126, pp. 893-899, July 1990		
238	V.V. Tuchin, "Laser light scattering in biomedical diagnostics and therapy," Journal of Laser Applications, Vol. 5, No. 2-3, pp. 43-60, 1993		
239	S. Watanabe et al., "Comparative studies of femtosecond to microsecond laser pulses on selective pigmented cell injury in skin," Photochemistry and Photobiology, Vol. 53, No. 6, pp. 757-762, 1991		
240	A.J. Welch et al., "Evaluation of cooling techniques for the protection of the pidermis during HD-yag laser irradiation of the skin," Neodymium-Yag Laser in Medicine and Surgery, Elsevier Science Publishing Co., publisher, pp. 195-204, 1983		
241	R.B. Yules et al., "The effect of Q-switched ruby laser radiation on dermal tattoo pigment in man," Arch Surg, Vol. 95, pp. 179-180, August 1967		
242	E. Zeitler and M. L. Wolbarsht, "Laser Characteristics that Might be Useful in Biology," Laser Applications in Medicine and Biology, Vol. I, M.L. Wolbarsht, editor, Plenum Press, publishers, Chapter 1, pp. 1-18, 1971		
243	Abstracts Nos. 17-19, Lasers in Surgery and Medicine, ASLMS, Supplement I3, 2001		
244	Abstracts Nos. 219-223, ASLMS		
245	Abstracts, various		
246	Invention description to certificate of authorship, No. 532304, "The way of investigation of radiation time structure of optical quantum generator"		
247	Invention description to certificate of authorship, No. 719439, "The ring resonator of optical quantum generator"		
248	Invention description to certificate of authorship, No. 741747, "The modulator of optical radiation intensity"		
249	Invention description to certificate of authorship, No. SU 1257475 A1, "Laser interferometric device to determine non-linearity of an index of refraction of optical medium"		
250	Invention description to certificate of authorship, No. SU 1326962 A1, "The way of determination of non-linearity of an index of refraction of optical medium"		
EXAMINER 		DATE CONSIDERED <i>September 14, 2007</i>	

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPPE 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
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			First Named Inventor	Gregory B. Atshuler	
			Art Unit	3762	
			Examiner Name	Not yet assigned	
Sheet	1	of	5	Attorney Docket Number	105090-230

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>[initials]</i>	1	Re. 38,670	12/14/2004	Asah et al.	
<i>[initials]</i>	2	Des. 424,197	05/02/2000	Sydowski et al.	
<i>[initials]</i>	3	1,706,161	03/19/1929	H.P. Hollnagel (Pre Exam)	
<i>[initials]</i>	4	2,472,385	06/07/1949	Rollman	
<i>[initials]</i>	5	3,486,070	12/23/1969	Engel	
<i>[initials]</i>	6	3,846,811	11/05/1974	Nakamura et al.	
<i>[initials]</i>	7	3,857,015	12/24/1974	Clark et al.	
<i>[initials]</i>	8	4,275,335	06/23/1981	Ishida	
<i>[initials]</i>	9	4,456,872	06/26/1984	Froeschle	
<i>[initials]</i>	10	4,524,289	06/18/1985	Hammond et al.	
<i>[initials]</i>	11	4,561,440	12/31/1985	Kubo et al.	
<i>[initials]</i>	12	4,591,762	05/27/1986	Nakamura	
<i>[initials]</i>	13	4,745,909	05/24/1988	Pelton et al.	
<i>[initials]</i>	14	4,749,913	06/07/1988	Stuermer et al.	
<i>[initials]</i>	15	4,884,560	12/05/1998	Kuracina	
<i>[initials]</i>	16	4,905,690	03/06/1990	Ohshiro, et al.	
<i>[initials]</i>	17	4,928,038	05/22/1990	Nerone	
<i>[initials]</i>	18	4,930,504	06/05/1990	Diamantopoulos, et al.	
<i>[initials]</i>	19	5,127,395	07/07/1992	Bontemps	
<i>[initials]</i>	20	5,267,399	12/07/1993	Johnston	
<i>[initials]</i>	21	5,358,503	10/25/1994	Bertwell, et al.	
<i>[initials]</i>	22	5,458,140	10/17/1995	Eppstein et al.	
<i>[initials]</i>	23	5,531,740	07/02/1996	Black	
<i>[initials]</i>	24	5,549,660	08/27/1996	Mendes, et al.	
<i>[initials]</i>	25	5,816,140	04/01/1997	Prescott	
<i>[initials]</i>	26	5,658,148	08/19/1997	Neuberger	
<i>[initials]</i>	27	5,660,836	08/26/1997	Knowlton	
<i>[initials]</i>	28	5,722,397	03/03/1998	Eppstein	
<i>[initials]</i>	29	5,742,392	04/21/1998	Anderson et al.	
<i>[initials]</i>	30	5,769,076	06/23/1998	Mackawa et al.	
<i>[initials]</i>	31	5,814,040	09/29/1998	Nelson et al.	
<i>[initials]</i>	32	5,814,041	09/29/1998	Anderson, et al.	
<i>[initials]</i>	33	5,827,264	10/27/1998	Hohla	
<i>[initials]</i>	34	5,836,877	11/17/1998	Zavislan	
<i>[initials]</i>	35	5,851,181	12/22/1998	Talmor	
<i>[initials]</i>	36	5,860,967	01/19/1999	Zavislan et al.	
<i>[initials]</i>	37	5,868,731	02/09/1999	Budnik et al.	
<i>[initials]</i>	38	5,871,480	02/16/1999	Tankovich	
<i>[initials]</i>	39	5,883,471	03/16/1999	Rodman et al.	
<i>[initials]</i>	40	5,916,211	06/29/1999	Quon, et al.	
<i>[initials]</i>	41	5,949,222	09/07/1999	Buono	

Examiner Signature	<i>[Signature]</i>	Date Considered	September 14, 2007
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
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Sheet	2	of	5	Attorney Docket Number	105090-230

42	5,955,490	09/21/1999	Kennedy et al.	
43	5,977,723	11/02/1999	Yoon	
44	5,984,915	11/16/1999	Loeb et al.	
45	6,022,316	02/08/2000	Epstein et al.	
46	6,026,828	02/22/2000	Altshuler	
47	6,030,399	02/29/2000	Ignotz et al.	
48	6,032,071	02/29/2000	Binder	
49	6,036,684	03/14/2000	Tankovich et al.	
50	6,086,580	07/11/2000	Mordon, et al.	
51	6,117,129	09/12/2000	Mukai	
52	6,142,939	11/07/2000	Eppstein et al.	
53	6,162,055	12/19/2000	Montgomery	
54	6,162,211	12/19/2000	Tankovich et al.	
55	6,162,212	12/19/2000	Kreindel, et al.	
56	6,173,202 B1	01/09/2001	Eppstein et al.	
57	6,176,854	01/23/2001	Cone	
58	6,183,434 B1	02/06/2001	Eppstein	
59	6,183,500	02/06/2001	Kohler	
60	6,183,773	02/06/2001	Anderson	
61	6,187,001	02/13/2001	Azar, et al.	
62	6,210,425	04/03/2001	Chen	
63	6,228,075	05/08/2001	Furumoto	
64	6,229,831	05/08/2001	Nightingale et al.	
65	6,236,891	05/22/2001	Ingel et al.	
66	6,245,093	06/12/2001	Li et al.	
67	6,263,233 B1	07/17/2001	Zavislan et al.	
68	6,264,649 B1	07/24/2001	Whitcroft et al.	
69	6,269,856	09/04/2001	McDaniel	
70	6,340,495	01/22/2002	Sumian, et al.	
71	6,343,933	02/05/2002	Montgomery	
72	6,350,276	02/26/2002	Knowlton	
73	6,358,272	03/19/2002	Wilden	
74	6,383,177 B1	05/07/2002	Balle-Petersen et al.	
75	6,387,089	05/14/2002	Kreindel, et al.	
76	6,402,739	06/11/2002	Neev	
77	6,406,474 B1	06/18/2002	Neuberger et al.	
78	6,424,852 B1	07/23/2002	Zavislan	
79	6,425,912	07/30/2002	Knowlton	
80	6,436,094	08/20/2002	Reuter	
81	6,461,296	10/08/2002	Desai	
82	6,471,716	10/29/2002	Pecukonis	
83	6,494,900	12/17/2002	Salansky et al.	
84	6,508,785	01/21/2003	Eppstein	
85	6,514,243	02/04/2003	Eckhouse et al.	
86	6,530,915 B1	03/11/2003	Eppstein et al.	
87	6,537,270 B1	03/25/2003	Elbrecht et al.	

Examiner Signature	<i>Atshuler</i>	Date Considered	September 14, 2007
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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88	6,558,372	05/06/2003	Altshuler	
89	6,572,637	06/03/2003	Yamazaki, et al.	
90	6,602,245 B1	08/05/2003	Thiberg	
91	6,629,971	10/07/2003	McDaniel	
92	6,629,989	10/07/2003	Akita	
93	6,632,219	10/14/2003	Baranov et al.	
94	6,635,075	10/21/2003	Li et al.	
95	6,641,600	11/04/2003	Kohler	
96	6,653,618	11/25/2003	Zenzie	
97	6,660,000 B2	12/09/2003	Neuberger et al.	
98	6,663,620	12/16/2003	Altshuler et al.	
99	6,663,658	12/16/2003	Kollias et al.	
100	6,663,659	12/16/2003	McDaniel	
101	6,676,654 B1	01/13/2004	Balle-Petersen et al.	
102	6,679,837 B2	01/20/2004	Daikuzono	
103	6,685,699 B1	02/03/2004	Eppstein et al.	
104	6,770,069	08/03/2004	Hobart et al.	
105	6,878,144	04/12/2005	Altshuler et al.	
106	6,689,124 B1	02/10/2004	Thiberg	
107	6,709,269	03/23/2004	Altshuler	
108	6,723,090	04/20/2004	Altshuler et al.	
109	6,743,222	06/01/2004	Durkin et al.	
110	6,790,205	09/14/2004	Yamazaki, et al.	
111	6,878,144	04/12/2005	Altshuler, et al.	
112	6,888,319	05/03/2005	Inochkin, et al.	
113	US2002/0123745 A1	09/05/2002	Svaasand et al.	
114	US2002/0128635	09/12/2002	Altshuler et al.	
115	US2002/0161357	10/31/2002	Anderson	
116	US2002/0173780	11/21/2002	Altshuler et al.	
117	US2002/0091377	07/11/2002	Anderson	
118	US2002/0005475	01/17/2002	Zenzie	
119	US2003/0004499	01/02/2003	McDaniel	
120	US2003/0032900	02/13/2003	S. Ella	
121	US2003/0032950	02/13/2003	Altshuler et al.	
122	US2003/0036680 A1	02/20/2003	Black	
123	US2003/0055414	03/20/2003	Altshuler et al.	
124	US2003/0057875	03/27/2003	Inochkin et al.	
125	US2003/0065314	04/03/2003	Altshuler et al.	
126	US2003/0100936	05/29/2003	Altshuler et al.	
127	US2003/0109787	06/12/2003	Black	
128	US2003/0109860	06/12/2003	Black	
129	US2003/0129154	07/10/2003	McDaniel	
130	US2003/0187486	10/02/2003	Savage, et al.	
131	US2003/0195494	10/16/2003	Altshuler et al.	
132	US2003/0199859	10/23/2003	Altshuler et al.	
133	US2003/0232303	12/18/2003	Black	

Examiner Signature		Date Considered	September 14, 2007
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete If Known		
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134	US2004/0010298	01/05/2004	Altshuler et al.	
135	US2004/006332 A1	01/08/2004	Black	
136	US2004/0015156	01/22/2004	Vasily	
137	US2004/0024388	02/05/2004	Altshuler	
138	US2004/0030326	02/12/2004	Altshuler et al.	
139	US2004/0034341	02/19/2004	Altshuler et al.	
140	US2004/0034319	02/19/2004	Anderson et al.	
141	US/2004/0073079	04/15/2004	Altshuler et al.	
142	US2004/0082940	04/29/2004	Black et al.	
143	US2004/0085026	05/06/2004	Inochkin et al.	
144	US2004/0093042	05/13/2004	Altshuler et al.	
145	US2004/0133251	07/08/2004	Altshuler et al.	
146	US2004/0143920 A1	07/29/2004	Nanda	
147	US2004/0147984	07/29/2004	Altshuler et al.	
148	US2004/0162596	08/19/2004	Altshuler et al.	
149	US2004/0162549	08/19/2004	Altshuler et al.	
150	US2004/0191729	09/30/2004	Altshuler et al.	
151	US2004/0193235	09/30/2004	Altshuler et al.	
152	US2004/0193236	09/30/2004	Altshuler et al.	
153	US2004/0199227	10/07/2004	Altshuler et al.	
154	US2004/0204745	10/14/2004	Altshuler et al.	
155	US2004/0210276	10/21/2004	Altshuler et al.	
156	US2004/0214132	10/28/2004	Altshuler	
157	US2004/0225339	11/11/2004	Yaroslavsky et al.	
158	US2004/0230258	11/18/2004	Altshuler et al.	
159	US2005/0038418	02/17/2005	Altshuler et al.	
160	US2005/0049658 A1	03/03/2005	Connors et al.	
161	US2005/0049582	03/03/2005	DeBenedictis et al.	
162	US2005/0107849	05/19/2005	Altshuler, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	163	DE 9102407	07/11/1991	Mink		
	164	EP 0884066	12/16/1998	SLI Lichtsysteme GmbH		
	165	EP 0885629	12/23/1998	Danish Dermatologic Dev		
	166	EP 1138349	10/04/2001	Photo Therapeutics Limited		
	167	EP 1147785	10/24/2001	Photo Therapeutics Limited		
	168	EP 1226787	07/31/2002	Laserwave S R L		
	169	EP 1 457 234 A2	09/15/2004	Photo Therapeutics Limited		
	170	GB 2356570	05/30/2001	Warburton et al.		
	171	GB 2368020	04/24/2002	ICN Photonics Limited		
	172	GB 2390021	12/31/2003	Dermastar Limited		
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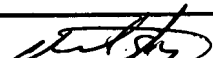
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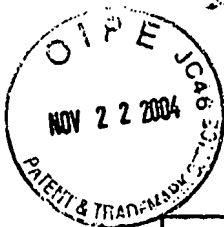
173	GB 2397528	07/28/2004	Enfis Limited	
174	JP 2001145520	05/29/2001	Sharion	
175	JP 2003192809	02/01/2005	Yamazaki	
176	WO 96/036396	11/21/1996	Wilden	
177	WO 96/041579	12/27/1996	Thermolase Corporation	
178	WO 98/58595	12/30/1998	Biolas Technology, Inc.	
179	WO 99/017666	04/15/1999	Cone	
180	WO 99/017667	04/15/1999	Loeb et al	
181	WO 00/002491	01/20/2000	Harth et al.	
182	WO 00/032272	06/08/2000	SLI Licht-Systeme GmbH	
183	WO 00/040266	07/13/2000	General Hospital Corporation	
184	WO 00/064537	11/02/2000	General Hospital Corporation	
185	WO 01/054770	08/02/2001	Salansky et al.	
186	WO 01/26573	04/19/2001	Coherent Inc.	
187	WO 04/073537	09/02/2004	Palomar Medical Technologies, Inc.	
188	WO 04/084752	10/07/2004	Palomar Medical Technologies, Inc.	
189	WO 04/086947 A2	10/14/2004	General Hospital Corporation	
190	WO 05/007003 A1	01/27/2005	Reliant Technologies, Inc.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
2m	191	Altea Therapeutics - Medicines Made Better (single page website print-out)	
2m	192	Derma Chiller advertisement (2 pages) from Paradigm Trex	
2m	193	Doukas et al., "Transdermal Drug Delivery With a Pressure Wave," Advanced Drug Delivery Reviews 56 (2004), pp 559-579	
2m	194	Ohshiro et al., "The Ruby and Argon Lasers in the Treatment of the Naevi," Annals Academy of Medicine, April 1983, Vol. 12, No. 2, pp 388-395	
2m	195	Sumian, C.C. et al., "A Preliminary Clinical And Histopathological Study Of Laser Skin Resurfacing Using A Frequency-Doubled Nd:YAG Laser After Application of Chromofilm®," Journal of Cutaneous Laser Therapy, Vol. 1, pp. 159-166, 1999	
2m	196	Sumian, C.C. et al., "Laser Skin Resurfacing Using A Frequency Doubled Nd:YAG Laser After Topical Application Of An Exogenous Chromophore," Lasers in Surgery and Medicine, Vol. 25, pp. 43-50, 1999	

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<i>Dr</i>	AB	6,808,532 B2	10/26/2004	Andersen et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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